

## **APPARATUS AND METHOD FOR CONTROLLING OPERATION OF A PROCESSOR DEVICE DURING STARTUP**

### ABSTRACT OF THE DISCLOSURE

An apparatus for controlling operation of a processor device during startup of the processor device includes: (a) a signal treating circuit receiving a voltage supply signal at a voltage supply locus; the signal treating circuit using the voltage supply signal for generating a first treated signal and a second treated signal; and (b) an output circuit coupled with the signal treating circuit; the output circuit receiving the first treated signal and the second treated signal and generating a control signal at an output locus based upon a relationship between the first treated signal and the second treated signal; the output locus being coupled with the processor device; the control signal effecting the controlling.